

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	128998	threshold adj voltage or ("T. sub.v")	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 17:04
L2	6408	L1 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 16:53
L3	195	L2 and (active adj area with width)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 16:53
L4	24	L2 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 17:04
L5	37	"5960276"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L6	172	Tran.in. and STI	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L7	64	Tran.in. and STI and threshold adj voltage	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L8	209	438/224.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L9	172	438/223.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L10	269	438/433.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L11	182	438/222.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L12	1175	438/239.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L13	431	438/202.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L14	949	438/289.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L15	249	438/304.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L16	728	438/241.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L17	182	438/183.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L18	1954	438/424.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L19	212	438/328.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L20	1159	438/275.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L21	1248	438/514.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L22	1382	438/217.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L23	506	438/587.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L24	1424	438/303.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L25	104	L8 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L26	88	L9 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L27	87	L10 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L28	47	L11 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L29	130	L12 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L30	129	L13 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L31	531	L14 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L32	89	L15 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L33	169	L16 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L34	61	L17 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L35	456	L18 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L36	14	L19 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L37	567	L20 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L38	143	L21 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L39	409	L22 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L40	125	L23 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53



## EAST Search History

L41	428	L24 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L42	53	L25 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L43	37	L26 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L44	57	L27 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L45	14	L28 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L46	39	L29 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L47	23	L30 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L48	100	L31 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L49	19	L32 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L50	41	L33 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L51	28	L34 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L52	357	L35 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L53	1	L36 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L54	161	L37 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L55	40	L38 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L56	81	L39 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L57	30	L40 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L58	153	L41 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L59	0	L42 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L60	0	L43 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L61	2	L44 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L62	1	L45 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L63	1	L46 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L64	0	L47 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L65	1	L48 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L66	0	L49 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L67	0	L50 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L68	0	L51 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L69	3	L52 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L70	0	L53 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L71	5	L54 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 17:02
L72	0	L55 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L73	0	L56 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L74	0	L57 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L75	0	L58 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53

## EAST Search History

L76	22	("20010052610" "20020053691" "20030001181" "20030151071" "20030151072" "20040207100" "6509595" "6573548" "6642098" "6744676" "6784048" "6902975").PN.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:53
L77	137344	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 L45 L46 L47 L48 L49 L50 L51 L52 L53 L54 L55 L56 L57 L58 L59 L60 L61 L62 L63 L64 L65 L66 L67 L68 L69 L70 L71 L72 L73 L74 L75 L76	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:56
L78	7	"5493251"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:57
L79	34	"4943537"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 16:57
L80	15	4 and (lower with (threshold adj voltage) or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/03/18 17:05



## EAST Search History

S1	122197	threshold adj voltage or ("T. sub.v")	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S2	5774	S1 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S3	183	S2 and (active adj area with width)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:34
S4	23	S2 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S5	36	"5960276"	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:41

## EAST Search History

S6	164	Tran.in. and STI	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:41
S7	60	.Tran.in. and STI and threshold adj voltage	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:42
S8	196	438/224.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:42
S9	161	438/223.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:43
S10	264	438/433.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:44

## EAST Search History

S11	177	438/222.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:44
S12	1121	438/239.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:44
S13	417	438/202.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:44
S14	934	438/289.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:44
S15	242	438/304.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45

## EAST Search History

S16	715	438/241.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S17	173	438/183.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S18	1821	438/424.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S19	206	438/328.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S20	1096	438/275.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45

## EAST Search History

S21	1207	438/514.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S22	1375	438/217.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S23	489	438/587.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S24	1359	438/303.ccls.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:45
S25	99	S8 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46

## EAST Search History

S26	84	S9 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S27	86	S10 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S28	45	S11 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S29	126	S12 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S30	122	S13 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46

## EAST Search History

S31	521	S14 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S32	89	S15 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:46
S33	168	S16 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47
S34	60	S17 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47
S35	420	S18 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47

## EAST Search History

S36	14	S19 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47
S37	544	S20 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47
S38	133	S21 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47
S41	403	S22 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:47
S42	119	S23 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48



## EAST Search History

S43	412	S24 and (threshold adj voltage or ("T.sub.v"))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S44	49	S25 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S45	34	S26 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S46	56	S27 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S47	13	S28 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48

## EAST Search History

S48	37	S29 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S49	21	S30 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S50	97	S31 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:48
S51	19	S32 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S52	41	S33 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49

## EAST Search History

S53	27	S34 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S54	332	S35 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S55	1	S36 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S56	153	S37 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S57	38	S38 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49

## EAST Search History

S58	79	S41 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S59	29	S42 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S60	145	S43 and ("STI" or (shallow adj trench))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:49
S61	0	S44 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:50
S62	0	S45 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:50

## EAST Search History

S63	2	S46 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:50
S64	1	S47 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:50
S65	1	S48 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:50
S66	0	S49 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:50
S67	1	S50 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51

## EAST Search History

S68	0	S51 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S69	0	S52 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S70	0	S53 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S71	2	S54 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S72	0	S55 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51

## EAST Search History

S73	5	S56 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:52
S74	0	S57 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S75	0	S58 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S76	0	S59 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51
S77	0	S60 and (active adj area with width with micron)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/17 15:51

### EAST Search History

S78	22	("20010052610" "20020053691" "20030001181" "20030151071" "20030151072" "20040207100" "6509595" "6573548" "6642098" "6744676" "6784048" "6902975").PN.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/10 20:17
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